



Form PTO 1449 U.S. Department of commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0045	09/848,771
	APPLICANT	
	ITO et al.	
	FILING DATE	GROUP
	May 3, 2001	Art Unit 1634

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>h</i>	4,877,745	10/31/89	Hayes et al	<i>/</i>	<i>/</i>	3/14/89
<i>h</i>	5,508,200	4/16/96	Tiffany et al	<i>/</i>	<i>/</i>	10/19/92

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	No
<i>h</i>	WO 98/45205	4/8/98	PCT	<i>/</i>	<i>/</i>	X	
<i>h</i>	EP 0 947 819 A2	3/4/99	EPO	<i>/</i>	<i>/</i>	X	
<i>h</i>	WO 00/45955	2/2/00	PCT	<i>/</i>	<i>/</i>	X	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	European Search Report dated May 9, 2003.

Aug 13